FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: August 2, 1995 Date Received: July 28, 1995

Project: #7238, Metro 24 Hr. (ACW), PO M50312

Date Samples Extracted: August 1, 1995 Date Extracts Analyzed: August 1, 1995

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	Zinc
M50312 A Discharging	1.7	0.81	1.4	0.08
M50312 B Not Discharging	1.1	0.43	0.77	<0.05
Quality Assurance				
Blank	<0.05	<0.05	<0.05	< 0.05
M50312 B Not Discharging (Duplicate)	1.1	0.45	0.80	<0.05
M50312 B Not Discharging (Matrix Spike) % Recovery	96%	97%	96%	95%
M50312 B Not Discharging (Matrix Spike Duplicate) % Recovery	95%	97%	96%	95%
Spike Blank % Recovery	101%	101%	102%	98%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282

FORMS/COC

SAMPLE CHAIN OF CUSTODY

BTB AI 7-25-95 2:30pm

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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

DUPLICATE COPY

August 2, 1995

INVOICE # 95ACU0802-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M50312: Results of testing requested by Gerald Thompson, Project Leader for material submitted on July 28, 1995.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

August 2, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on July 28, 1995 from your project #7238, Metro 24 Hr. (ACW), PO M50312.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

idp

Enclosures

ACU0802R